

09831762

## ABSTRACT

The invention relates to a winding core for linear motors with a yoke (3) with protruding teeth (4) that define slots (5) for receiving the windings, wherein each of the teeth has a yoke-proximal portion (7) and a yoke-distal portion (6). To decrease the flux density in the yoke-proximal portion, the latter is widened laterally, i.e. perpendicular to a movement direction of the linear motor, with respect to the yoke-distal portion.